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-	403525	((information).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/04 15:55
-	3095	((medical).ti.) and ((information).ti.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/04 15:56
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Bioengineering Conference, 1998. Proceedings of the IEEE 24th Annual Northeast , 9-10 April 1998

Pages:77 - 78

[\[Abstract\]](#)   [\[PDF Full-Text \(216 KB\)\]](#)   IEEE CNF
**2 Retinal thickness measurements from optical coherence tomograph using a Markov boundary model***Koozekanani, D.; Boyer, K.; Roberts, C.;*

Medical Imaging, IEEE Transactions on , Volume: 20 , Issue: 9 , Sept. 2001

Pages:900 - 916

[\[Abstract\]](#)   [\[PDF Full-Text \(856 KB\)\]](#)   IEEE JNL
**3 Measuring morphologic properties of the human retinal vessel system using a two-stage image processing approach***Kaupp, A.; Dolemeyer, A.; Wilzeck, R.; Schlosser, R.; Wolf, S.; Meyer-Ebrech*

Image Processing, 1994. Proceedings. ICIP-94., IEEE International

Conference , Volume: 1 , 13-16 Nov. 1994

Pages:431 - 435 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(372 KB\)\]](#)   IEEE CNF
**4 Automated lesion data base building for the treatment of retinal disorders***Barrett, S.F.; Grady Rylander, H., III; Welch, A.J.;*

Image Processing, 1994. Proceedings. ICIP-94., IEEE International

Conference , Volume: 1 , 13-16 Nov. 1994  
Pages:426 - 430 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) [IEEE CNF](#)

---

**5 Automatic retinal image registration based on blood vessels feature point**

*Er-Hu Zhang; Yan Zhang; Tian-Xu Zhang;*  
Machine Learning and Cybernetics, 2002. Proceedings. 2002 International Conference on , Volume: 4 , 4-5 Nov. 2002  
Pages:2010 - 2015 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(446 KB\)\]](#) [IEEE CNF](#)

---

**6 The role of domain knowledge in the detection of retinal hard exudate**

*Hsu, W.; Pallawala, P.M.D.S.; Mong Li Lee; Kah-Guan Au Eong;*  
Computer Vision and Pattern Recognition, 2001. CVPR 2001. Proceedings of the 2001 IEEE Computer Society Conference on , Volume: 2 , 8-14 Dec. 2001  
Pages:II-246 - II-251 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(808 KB\)\]](#) [IEEE CNF](#)

---

**7 Application of acoustic radiation force in ophthalmic ultrasound**

*Walker, W.F.; Davidsen, R.E.; Toth, C.A.;*  
Ultrasonics Symposium, 1997. Proceedings., 1997 IEEE , Volume: 2 , 5-8 Oct 1997  
Pages:1291 - 1295 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(564 KB\)\]](#) [IEEE CNF](#)

---

**8 A JAVA-based system for segmentation and analysis of retinal images**

*Raman, B.; Wilson, M.; Benche, I.; Soliz, P.;*  
Computer-Based Medical Systems, 2003. Proceedings. 16th IEEE Symposium 27 June 2003  
Pages:336 - 339

[\[Abstract\]](#) [\[PDF Full-Text \(626 KB\)\]](#) [IEEE CNF](#)

---

**9 Real-time image processing algorithms for an automated retinal laser surgery system**

*Becker, D.E.; Turner, J.N.; Tanenbaum, H.; Roysam, B.;*  
Image Processing, 1995. Proceedings., International Conference on , Volume: 1 , 23-26 Oct. 1995  
Pages:426 - 429 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(1136 KB\)\]](#) [IEEE CNF](#)

---

**10 Imaging system for retinal change evaluation**

*Giansanti, R.; Fumelli, P.; Passerini, G.; Zingaretti, P.;*  
Image Processing and Its Applications, 1997., Sixth International Conference on , Volume: 2 , 14-17 July 1997  
Pages:530 - 534 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(928 KB\)\]](#) [IEEE CNF](#)

**11 Retinal capillary velocities with elevated intraocular pressure**

*Glucksberg, M.R.; Jensen, P.S.;*

[Engineering in Medicine and Biology, 1999. 21st Annual Conf. and the 1999 Annual Fall Meeting of the Biomedical Engineering Soc.] BMES/EMBS Confere 1999. Proceedings of the First Joint , Volume: 2 , 13-16 Oct. 1999

Pages:1313 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(80 KB\)\]](#) [IEEE CNF](#)

**12 Retinal architecture in CNN**

*Werblin, F.S.;*

Cellular Neural Networks and Their Applications Proceedings, 1998 Fifth IEEE International Workshop on , 14-17 April 1998

Pages:11 - 12

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) [IEEE CNF](#)

**13 An effective approach to detect lesions in color retinal images**

*Huan Wang; Wynne Hsu; Kheng Guan Goh; Mong Li Lee;*

Computer Vision and Pattern Recognition, 2000. Proceedings. IEEE Conferenc on , Volume: 2 , 13-15 June 2000

Pages:181 - 186 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(188 KB\)\]](#) [IEEE CNF](#)

**14 Spectral reflectance technique for retinal blood oxygen evaluation humans**

*Beach, J.;*

Applied Imagery Pattern Recognition Workshop, 2002. Proceedings. 31st , 16 Oct. 2002

Pages:117 - 123

[\[Abstract\]](#) [\[PDF Full-Text \(1483 KB\)\]](#) [IEEE CNF](#)

**15 Automated Feature Extraction in Color Retinal Images by a Model I Approach**

*Li, H.; Chutatape, O.;*

Biomedical Engineering, IEEE Transactions on , Volume: 51 , Issue: 2 , Feb. 2000. Pages:246 - 254

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) [IEEE JNL](#)

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*Wagner, N.R.; Fountain, R.L.; Hazy, R.J.;*

Data Engineering, 1990. Proceedings. Sixth International Conference on , 5-9 1990

Pages:330 - 336

[\[Abstract\]](#)   [\[PDF Full-Text \(548 KB\)\]](#)   **IEEE CNF**

#### 2 A real-time matching system for large fingerprint databases

*Ratha, N.K.; Karu, K.; Shaoyun Chen; Jain, A.K.;*

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 18 , Issue: 8 , Aug. 1996

Pages:799 - 813

[\[Abstract\]](#)   [\[PDF Full-Text \(2016 KB\)\]](#)   **IEEE JNL**

#### 3 Synthetic fingerprint-database generation

*Cappelli, R.; Maio, D.; Maltoni, D.;*

Pattern Recognition, 2002. Proceedings. 16th International Conference on , Volume: 3 , 11-15 Aug. 2002

Pages:744 - 747 vol.3

[\[Abstract\]](#)   [\[PDF Full-Text \(401 KB\)\]](#)   **IEEE CNF**

#### 4 Robust fingerprint identification

*Xuejun Tan; Bir Bhanu;*

Image Processing. 2002. Proceedings. 2002 International Conference on , Vol 1 , 22-25 Sept. 2002

Pages:I-277 - I-280 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(349 KB\)\]](#) IEEE CNF

---

**5 A hidden Markov model fingerprint classifier**

*Senior, A.;*

Signals, Systems & Computers, 1997. Conference Record of the Thirty-First Asilomar Conference on , Volume: 1 , 2-5 Nov. 1997

Pages:306 - 310 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) IEEE CNF

---

**6 An FPGA-based point pattern matching processor with application to fingerprint matching**

*Ratha, N.K.; Jain, A.K.; Rover, D.T.;*

Computer Architectures for Machine Perception, 1995. Proceedings. CAMP '95 20 Sept. 1995

Pages:394 - 401

[\[Abstract\]](#) [\[PDF Full-Text \(640 KB\)\]](#) IEEE CNF

---

**7 Dynamic Behavior Analysis in Compressed Fingerprint Videos**

*Dorai, C.; Ratha, N.K.; Bolle, R.M.;*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 14 , Issue: 1 , Jan. 2004

Pages:58 - 73

[\[Abstract\]](#) [\[PDF Full-Text \(1448 KB\)\]](#) IEEE JNL

---

**8 A multichannel approach to fingerprint classification**

*Jain, A.K.; Prabhakar, S.; Lin Hong;*

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 21 , Issue: 4 , April 1999

Pages:348 - 359

[\[Abstract\]](#) [\[PDF Full-Text \(6524 KB\)\]](#) IEEE JNL

---

**9 Fingerprint classification through self-organizing feature maps model to treat uncertainties**

*Halici, U.; Ongun, G.;*

Proceedings of the IEEE , Volume: 84 , Issue: 10 , Oct. 1996

Pages:1497 - 1512

[\[Abstract\]](#) [\[PDF Full-Text \(1928 KB\)\]](#) IEEE JNL

---

**10 An efficient database search strategy for audio fingerprinting**

*Haitsma, J.; Kalker, T.; Oostveen, J.;*

Multimedia Signal Processing, 2002 IEEE Workshop on , 9-11 Dec. 2002

Pages:178 - 181

[\[Abstract\]](#) [\[PDF Full-Text \(386 KB\)\]](#) IEEE CNF

---

**11 Scalable robust audio fingerprinting using MPEG-7 content descriptors**

*Herre, J.; Hellmuth, O.; Cremer, M.;*

Multimedia Signal Processing, 2002 IEEE Workshop on , 9-11 Dec. 2002

Pages:165 - 168

[\[Abstract\]](#) [\[PDF Full-Text \(394 KB\)\]](#) [IEEE CNF](#)

---

**12 On the fundamental performance for fingerprint matching**

*Xuejun Tan; Bir Bhanu;*

Computer Vision and Pattern Recognition, 2003. Proceedings. 2003 IEEE Computer Society Conference on , Volume: 2 , 18-20 June 2003

Pages:II-499 - II-504 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) [IEEE CNF](#)

---

**13 Fingerprint verification using genetic algorithms**

*Xuejun Tan; Bhanu, B.;*

Applications of Computer Vision, 2002. (WACV 2002). Proceedings. Sixth IEEE Workshop on , 3-4 Dec. 2002

Pages:79 - 83

[\[Abstract\]](#) [\[PDF Full-Text \(663 KB\)\]](#) [IEEE CNF](#)

---

**14 Fingerprint classification by directional fields**

*Sen Wang; Wei Wei Zhang; Yang Sheng Wang;*

Multimodal Interfaces, 2002. Proceedings. Fourth IEEE International Conference on , 14-16 Oct. 2002

Pages:395 - 399

[\[Abstract\]](#) [\[PDF Full-Text \(685 KB\)\]](#) [IEEE CNF](#)

---

**15 Learned templates for feature extraction in fingerprint images**

*Bhanu, B.; Xuejun Tan;*

Computer Vision and Pattern Recognition, 2001. CVPR 2001. Proceedings of the 2001 IEEE Computer Society Conference on , Volume: 2 , 8-14 Dec. 2001

Pages:II-591 - II-596 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(894 KB\)\]](#) [IEEE CNF](#)

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**16 Optimized singular point detection algorithm for fingerprint image:**
*Ramo, P.; Tico, M.; Onnia, V.; Saarinen, J.;*

Image Processing, 2001. Proceedings. 2001 International Conference on , Vol 3 , 7-10 Oct. 2001

Pages:242 - 245 vol.3

[\[Abstract\]](#)
[\[PDF Full-Text \(336 KB\)\]](#)
**IEEE CNF**
**17 Fingerprint recognition using wavelet features**
*Tico, M.; Immonen, E.; Ramo, P.; Kuosmanen, P.; Saarinen, J.;*

Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Symposium on , Volume: 2 , 6-9 May 2001

Pages:21 - 24 vol. 2

[\[Abstract\]](#)
[\[PDF Full-Text \(376 KB\)\]](#)
**IEEE CNF**
**18 An effective method to extract fingerprint singular point**
*Ching-Tang Hsieh; Zhuang Yuan Lu; Tan Chi Li; Kung Chen Mei;*

High Performance Computing in the Asia-Pacific Region, 2000. Proceedings. Tenth Fourth International Conference/Exhibition on , Volume: 2 , 14-17 May 2000

Pages:696 - 699 vol.2

[\[Abstract\]](#)
[\[PDF Full-Text \(252 KB\)\]](#)
**IEEE CNF**
**19 Fingerprint recognition using directional micropattern histograms . LVQ networks**
*Sheng-De Wang; Chih-Jen Lee;*

Information Intelligence and Systems, 1999. Proceedings. 1999 International Conference on , 31 Oct.-3 Nov. 1999

Pages:300 - 303

[\[Abstract\]](#) [\[PDF Full-Text \(104 KB\)\]](#) IEEE CNF

---

**20 Minutiae extraction by adaptive tracing the gray level ridge of the fingerprint image**

*Xudong Jiang; We Yun Yau; Wee Ser;*

Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on , Volume: 2 , 24-28 Oct. 1999

Pages:852 - 856 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) IEEE CNF

---

**21 A Gabor filter-based approach to fingerprint recognition**

*Chih-Jen Lee; Sheng-De Wang;*

Signal Processing Systems, 1999. SiPS 99. 1999 IEEE Workshop on , 20-22 C 1999

Pages:371 - 378

[\[Abstract\]](#) [\[PDF Full-Text \(568 KB\)\]](#) IEEE CNF

---

**22 Fingerprint feature extraction using block-direction on reconstructed images**

*Kasaei, S.; Deriche, M.; Boashash, B.;*

TENCON '97. IEEE Region 10 Annual Conference. Speech and Image Technology for Computing and Telecommunications', Proceedings of IEEE , Volume: 1 , 2 Dec. 1997

Pages:303 - 306 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) IEEE CNF

---

**23 Fingerprint Classification Using a Feedback-Based Line Detector**

*Shah, S.; Sastry, P.S.;*

Systems, Man and Cybernetics, Part B, IEEE Transactions on , Volume: 34 , I 1 , Feb. 2004

Pages:85 - 94

[\[Abstract\]](#) [\[PDF Full-Text \(1536 KB\)\]](#) IEEE JNL

---

**24 Systematic methods for the computation of the directional fields at singular points of fingerprints**

*Bazen, A.M.; Gerez, S.H.;*

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 24 , Issue: 7 , July 2002

Pages:905 - 919

[\[Abstract\]](#) [\[PDF Full-Text \(7243 KB\)\]](#) IEEE JNL

---

**25 Fingerprint classification by directional image partitioning**

*Cappelli, R.; Lumini, A.; Maio, D.; Maltoni, D.;*

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 21 , Issue: 5 , May 1999

Pages:402 - 421

---

[\[Abstract\]](#)   [\[PDF Full-Text \(3720 KB\)\]](#)   IEEE JNL

---

**26 Audio fingerprinting: nearest neighbor search in high dimensional binary spaces**

*Miller, M.L.; Rodriguez, M.A.; Cox, I.J.;*

Multimedia Signal Processing, 2002 IEEE Workshop on , 9-11 Dec. 2002

Pages:182 - 185

---

[\[Abstract\]](#)   [\[PDF Full-Text \(364 KB\)\]](#)   IEEE CNF

---

**27 A hybrid system for automatic fingerprint identification**

*Huvanandana, S.; Malisuwan, S.; Santiyanon, J.; Jenq-Neng Hwang;*

Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International Symposium on , Volume: 2 , 25-28 May 2003

Pages:II-952 - II-955 vol.2

---

[\[Abstract\]](#)   [\[PDF Full-Text \(417 KB\)\]](#)   IEEE CNF

---

**28 Hiding a face in a fingerprint image**

*Jain, A.K.; Uludag, U.; Rein-Lien Hsu;*

Pattern Recognition, 2002. Proceedings. 16th International Conference on , Volume: 3 , 11-15 Aug. 2002

Pages:756 - 759 vol.3

---

[\[Abstract\]](#)   [\[PDF Full-Text \(363 KB\)\]](#)   IEEE CNF

---

**29 Fingerprint identification software for forensic applications**

*Abu-Faraj, Z.; Abdallah, A.; Chebaklo, K.; Khoukaz, E.;*

Electronics, Circuits and Systems, 2000. ICECS 2000. The 7th IEEE International Conference on , Volume: 1 , 17-20 Dec. 2000

Pages:299 - 302 vol.1

---

[\[Abstract\]](#)   [\[PDF Full-Text \(356 KB\)\]](#)   IEEE CNF

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**30 Fingerprint enhancement**

*Lin Hong; Jian, A.; Pankanti, S.; Bolle, R.;*

Applications of Computer Vision, 1996. WACV '96., Proceedings 3rd IEEE Workshop on , 2-4 Dec. 1996

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[\[Abstract\]](#)   [\[PDF Full-Text \(828 KB\)\]](#)   IEEE CNF

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*Lin Hong; Jian, A.; Pankanti, S.; Bolle, R.;*

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Pages:202 - 207

[\[Abstract\]](#)   [\[PDF Full-Text \(828 KB\)\]](#)   **IEEE CNF**
**2 On the individuality fingerprints**
*Pankanti, S.; Prabhakar, S.; Jain, A.K.;*

Computer Vision and Pattern Recognition, 2001. CVPR 2001. Proceedings of the 2001 IEEE Computer Society Conference on, Volume: 1, 8-14 Dec. 2001

Pages:I-805 - I-812 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(1121 KB\)\]](#)   **IEEE CNF**
**3 Real-time minutiae extraction in fingerprint images**
*Amengual, J.C.; Juan, A.; Perez, J.C.; Prat, F.; Saez, S.; Vilar, J.M.;*

Image Processing and Its Applications, 1997., Sixth International Conference on, Volume: 2, 14-17 July 1997

Pages:871 - 875 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(516 KB\)\]](#)   **IEEE CNF**
**4 On the individuality of fingerprints**
*Pankanti, S.; Prabhakar, S.; Jain, A.K.;*

Pattern Analysis and Machine Intelligence, IEEE Transactions on, Volume: 24, Issue: 8, Aug. 2002

Pages:1010 - 1025

[\[Abstract\]](#) [\[PDF Full-Text \(2125 KB\)\]](#) IEEE JNL

---

**5 Fingerprint enhancement by spectral analysis techniques**

*Ko, T.;*

Applied Imagery Pattern Recognition Workshop, 2002. Proceedings. 31st , 16 Oct. 2002

Pages:133 - 139

[\[Abstract\]](#) [\[PDF Full-Text \(1264 KB\)\]](#) IEEE CNF

---

**6 Applications of linear weight neural networks to fingerprint recogni**

*Lynch, M.R.; Gaunt, R.G.;*

Artificial Neural Networks, 1995., Fourth International Conference on , 26-28 1995

Pages:139 - 142

[\[Abstract\]](#) [\[PDF Full-Text \(508 KB\)\]](#) IEE CNF

---

**7 Curvature-based matching approach for automatic fingerprint identification**

*Saleh, A.A.; Adhami, R.R.;*

Southeastern Symposium on System Theory, 2001. Proceedings of the 33rd , 20 March 2001

Pages:171 - 175

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) IEEE CNF

---

**8 Hierarchical kernel fitting for fingerprint classification and alignmen**

*Jain, A.K.; Minut, S.;*

Pattern Recognition, 2002. Proceedings. 16th International Conference on , Volume: 2 , 11-15 Aug. 2002

Pages:469 - 473 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(418 KB\)\]](#) IEEE CNF

---

**9 Capacitive fingerprint sensor chip for automatic matching**

*Lim, T.W.; Moghavvemi, M.;*

TENCON 2000. Proceedings , Volume: 2 , 24-27 Sept. 2000

Pages:442 - 446 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) IEEE CNF

---

**10 Balanced uncertainty wavelets for fingerprint compression**

*Sherlock, B.G.; Monro, D.M.;*

Image Processing for Security Applications (Digest No: 1997/074), IEE Colloq on , 10 March 1997

Pages:5/1 - 5/6

[\[Abstract\]](#) [\[PDF Full-Text \(672 KB\)\]](#) IEE CNF

---

**11 Fingerprint classification by directional fields**

*Sen Wang; Wei Wei Zhang; Yang Sheng Wang;*

Multimodal Interfaces, 2002. Proceedings. Fourth IEEE International Conferer

on , 14-16 Oct. 2002  
 Pages:395 - 399

[\[Abstract\]](#) [\[PDF Full-Text \(685 KB\)\]](#) [IEEE CNF](#)

#### 12 **An algorithm for fingerprint image postprocessing**

*Tico, M.; Kuosmanen, P.;*

Signals, Systems and Computers, 2000. Conference Record of the Thirty-Fourth Asilomar Conference on , Volume: 2 , 29 Oct.-1 Nov. 2000  
 Pages:1735 - 1739 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(436 KB\)\]](#) [IEEE CNF](#)

#### 13 **Fingerprint pre-processing on a hexagonal grid**

*Fitz, A.P.; Green, R.J.;*

Security and Detection, 1995., European Convention on , 16-18 May 1995  
 Pages:257 - 260

[\[Abstract\]](#) [\[PDF Full-Text \(500 KB\)\]](#) [IEEE CNF](#)

#### 14 **A novel fingerprint image sensing device and recognition algorithm for sensed fingerprint image**

*Arai, F.; Sun, Z.; Tsuruno, J.; Fukuda, T.;*

Industrial Electronics Society, 2000. IECON 2000. 26th Annual Conference of IEEE , Volume: 3 , 22-28 Oct. 2000  
 Pages:2183 - 2188 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(598 KB\)\]](#) [IEEE CNF](#)

#### 15 **The Home Office automatic fingerprint pattern classification project**

*Bowen, J.D.;*

Neural Networks for Image Processing Applications, IEEE Colloquium on , 28 Oct. 1992  
 Pages:1/1 - 1/5

[\[Abstract\]](#) [\[PDF Full-Text \(164 KB\)\]](#) [IEEE CNF](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#) [20](#) [21](#) [22](#) [23](#)  
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Image Processing. 2002. Proceedings. 2002 International Conference on , Vol 1 , 22-25 Sept. 2002

Pages:I-53 - I-56 vol.1

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**Crossroads** September 2000  
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**Communications of the ACM** February 2000  
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- 3** Face recognition: A literature survey 77%


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**ACM Computing Surveys (CSUR)** December 2003  
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**Proceedings of the 2002 workshop on New security paradigms** September 2002  
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 Ari Juels , Martin Wattenberg  
**Proceedings of the 6th ACM conference on Computer and communications security** November 1999  
 We combine well-known techniques from the areas of error-correcting codes and cryptography to achieve a new type of cryptographic primitive that we refer to as a fuzzy commitment scheme. Like a conventional cryptographic commitment scheme, our fuzzy commitment scheme is both concealing and binding: it is infeasible for an attacker to learn the committed value, and also for the committer to decommit a value in more than one way. In a convent ...
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**The VLDB Journal — The International Journal on Very Large Data Bases**  
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 Smartcards are the most secure portable computing device today. They have been used successfully in applications involving money, and proprietary and personal data (such as banking, healthcare, insurance, etc.). As smartcards get more powerful (with 32-bit CPU and more than 1 MB of stable memory in the next versions) and become multi-application, the need for database management arises. However, smartcards have severe hardware limitations (very slow write, very little RAM, constrained stable mem ...
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